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(54) Title: STABILIZATION OF WASTE MATERIAL

(57) Abstract: A method for treating waste material containing manure from animal feedlots includes the steps of mixing the material with a layered double hydroxide material, a clay material and optionally water to form a mixture, the layered double hydroxide material being added in an amount sufficient to sequester anions present in the waste sludge or slurry, the layered double hydroxide material and clay material and optionally water being added in an amount sufficient to form a workable mixture for granulating, and subjecting the mixture to a granulating process and a drying process to form dried granules. The method allows intractable feedlot wastes to be effectively treated and disposed.

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